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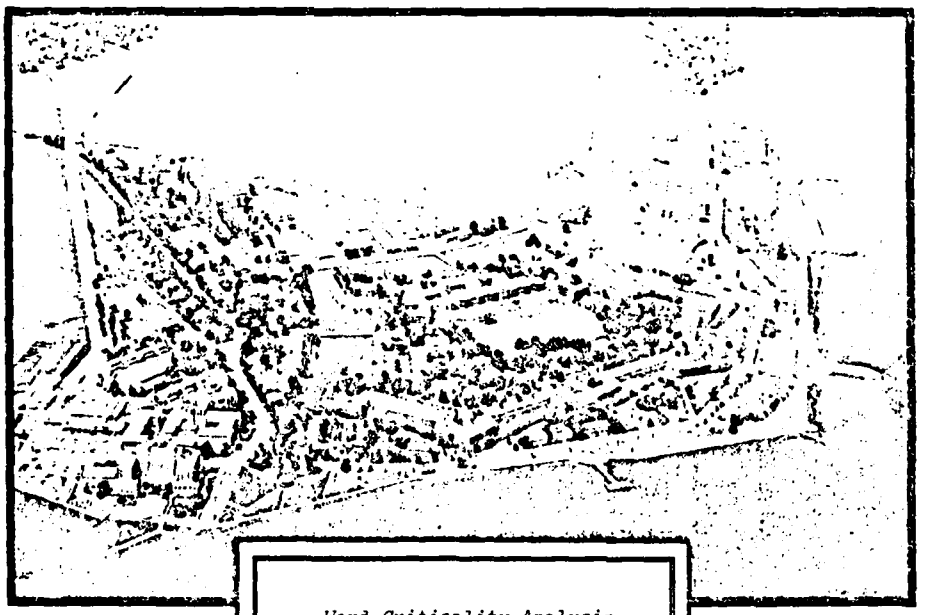

Word Criticality Analysis

MOS: 16H

Skill Level 1

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MOS Vocabulary
Readability
Comprehension of text
Curriculum Development

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report contains terms selected as having some degree of criticality in the training/performance of tasks contained in the respective MOS Soldier's Manual (SM). These critical words were selected by subject matter/job experts knowledgeable in their MOS. The vocabulary set used as the basis for critical word analysis was the Word Frequency Report based on the SM for the same MOS.

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Contents and General Information

1. The Word Criticality Analysis (WCA) reports were reproduced exactly as generated via computer printout. The prime users of this document were fully cognizant of its contents and required no special instructions for interpretation. However, for the sake of other readers, the following brief description of contents is provided.

2. The WCA reports for most MOS are divided as follows:

- o Skill Level I
- o Skill Level II

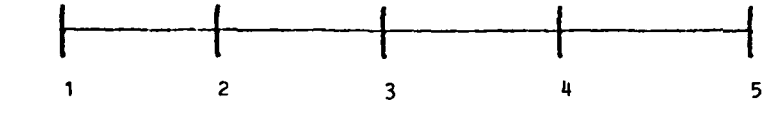
However, due to the way some Soldier Manuals are constructed, the WCA for some MOS have both Skill Levels merged into one report. Each Skill Level is subdivided into two sections.

a. Introductory - these MOS critical words, identified by the code "TRN", represent terms unmatched on the master tape for that MOS. (Reasons for this include: words volunteered as critical; keypunching errors; updating master tapes per changes in SM, etc). NOTE: The number to the left of each critical word is its criticality index defined below.

b. Main - these MOS critical words are ranked alphabetically within a criticality index (defined below) that also is ranked from 1-5. The numbers to the right of the critical words represent the SM page on which that term appeared and its frequency of appearance. Example "222,4" is interpreted as: "4 times on page 222". NOTE: Due to computer programming/sort difficulties, the accuracy of correct page referencing is only approximately 80% for most reports. Improvements in programming and coding increased this accuracy to 95% in those reports completed last (i.e., dated Jan-Mar 82).

3. Word Criticality Index:

The following 5 point rating scale was used by a team of up to 3 subject matter experts from Army MOS proponent schools to rate each word selected as having some importance for training/performing a critical task:



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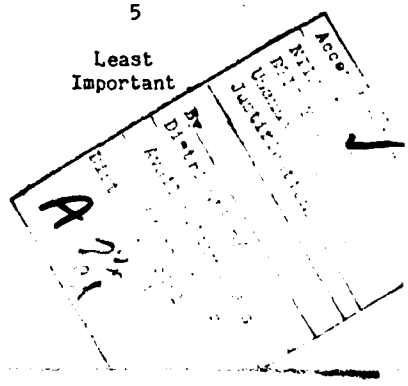

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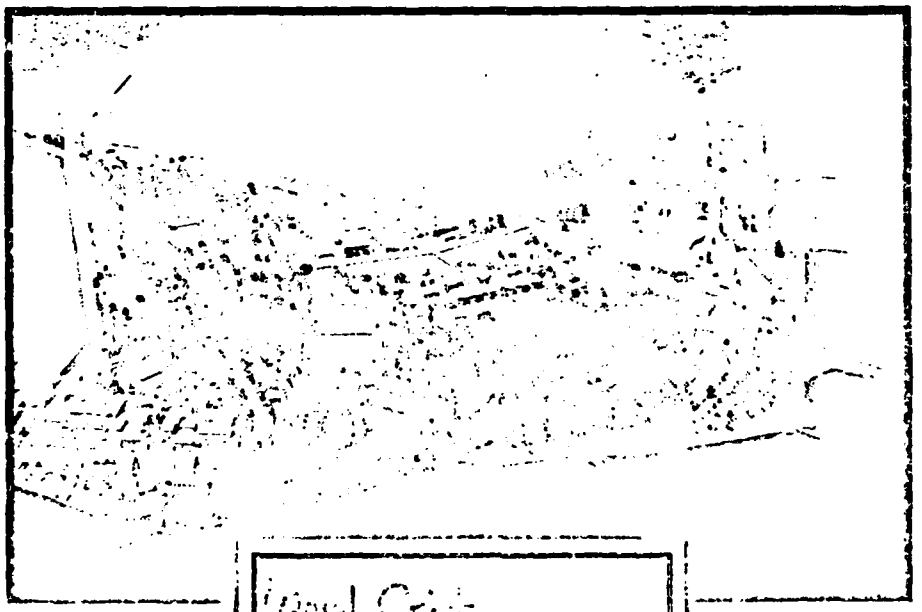

Word Crit
MOS-1611
Skill Level 1

KP = (a-b)
P = (B)

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5	SUPERVISORY	117,1	116,1	119,1			
5	TIME	120,1	110,1	1,1			
5	TRANSMIT	118,1	16,1	129,1	128,1	119,1	
5	TRUCK	124,2					

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Word Criticality Analysis

MOS: 16H

Skill Level 2

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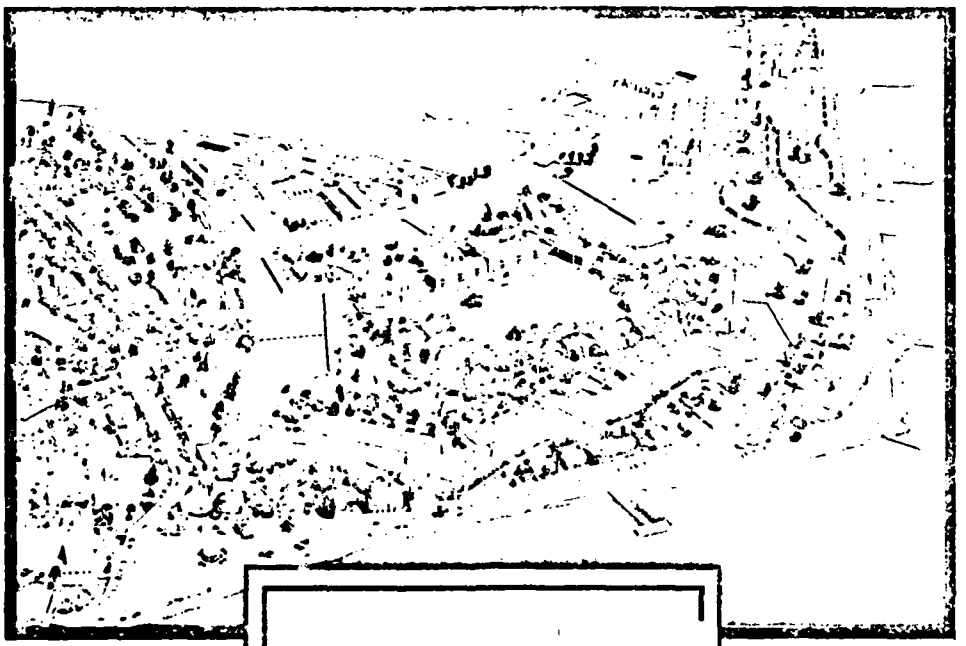

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ATDP FORM 109 Replaces ATDP 110, Jul 73, which is obsolete

MOS-16H
Skill Level 2.

1	ADJUSTMENTS	11,2	
1	ALIGNMENTS	11,1	
1	CODER-DECODER	11,1	
1	CORRECT	10,1	
1	CRITERIA	11,1	
1	CRITICAL	11,1	10,1
1	ENTER	11,1	
1	ENC	11,3	
1	GUIDANCE	10,1	
1	MISSION	11,1	
1	NORMAL	11,1	
1	NUMERICAL	11,2	
1	OBSERVE	11,1	
1	OPERATIONAL	11,1	
1	OPERATIONS	10,1	
1	ORDERS	11,1	
1	PROCEDURE	11,1	
1	RED	11,1	
1	REGULATIONS	10,1	
1	SAFETY	11,1	
1	SERVICEABILITY	11,1	
1	STANDARDS	11,1	10,1
1	S2/S3	10,1	
1	URGENT	11,1	
2	COPY	10,2	
2	DIRECTIVES	10,1	
2	EQUIPMENT	10,1	11,6
2	EVALUATION	11,3	
2	MANUAL	10,1	
2	MODIFICATION	11,1	
2	PRECAUTIONS	11,1	
2	PREVENTATIONAL	11,1	
2	PRIOR	11,1	
2	REFERENCES	11,1	10,1
3	ASI	11,1	
3	ASSISTANT	10,1	
3	CATEGORY	11,1	
3	DRAFT	10,2	
3	FORMAT	10,2	
4	ASSIGNED	11,1	
4	GRAMMAR	10,1	
4	INTERNAL	10,1	

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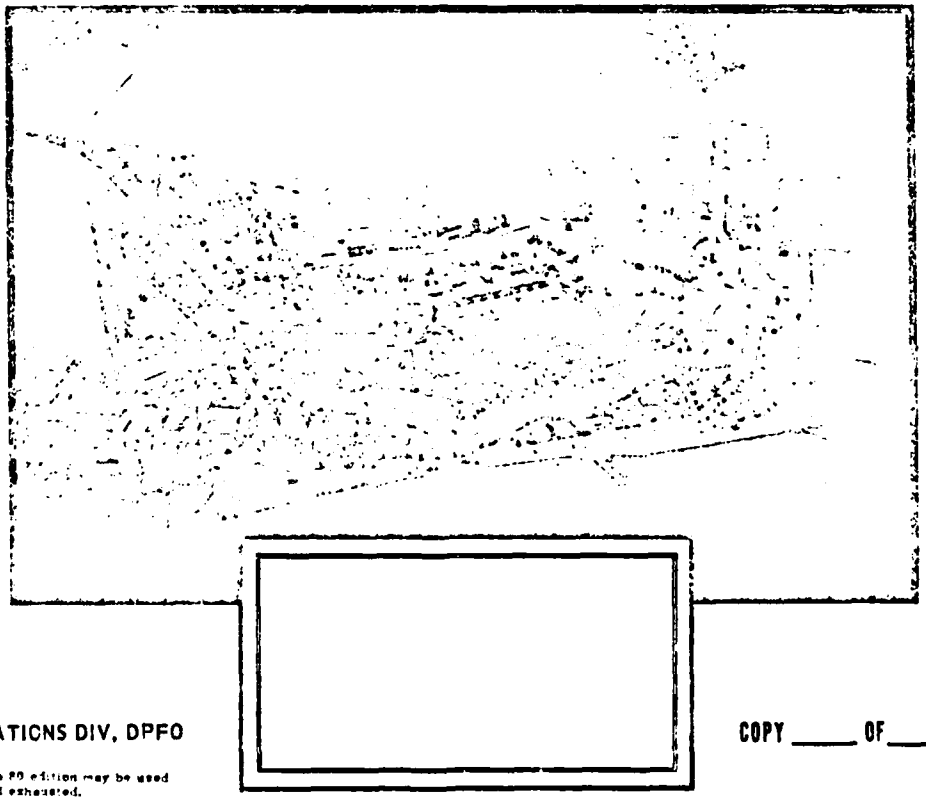

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